

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER509325192US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 21, 2004

Signature: *Staci V. Harms*

(Staci V. Harms)

Docket No.: HO-P01925US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

in re Patent Application of:  
Martin M. Matzuk et al.

Application No.: 09/830,810

Art Unit: 1653

Filed: October 28, 1999

Examiner: Desai, Anand U.

For: OVARY-SPECIFIC GENES AND PROTEINS

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 21, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.

08/04/2004 GDUCKETT 00000008 062375 09830810

01 FC:1203 230.00 DA